

# Global Automotive-Grade Autonomous Driving Computing Chips Market Research Report 2024, Forecast to 2032

<https://marketpublishers.com/r/G14DA896DB87EN.html>

Date: October 2024

Pages: 153

Price: US\$ 3,200.00 (Single User License)

ID: G14DA896DB87EN

## Abstracts

### Report Overview

Automotive-Grade Autonomous Driving Computing Chips refer to high-performance computing chips designed specifically for autonomous driving systems that meet the strict standards and specifications of the automotive industry. These chips not only have powerful computing capabilities, but also have the characteristics of high reliability, high security and low power consumption to meet the needs of autonomous driving systems for complex tasks such as real-time data processing, environmental perception, decision-making and control.

The global Automotive-Grade Autonomous Driving Computing Chips market size was estimated at USD 10330 million in 2023 and is projected to reach USD 35774.81 million by 2032, exhibiting a CAGR of 14.80% during the forecast period.

North America Automotive-Grade Autonomous Driving Computing Chips market size was estimated at USD 3417.94 million in 2023, at a CAGR of 12.69% during the forecast period of 2024 through 2032.

This report provides a deep insight into the global Automotive-Grade Autonomous Driving Computing Chips market covering all its essential aspects. This ranges from a macro overview of the market to micro details of the market size, competitive landscape, development trend, niche market, key market drivers and challenges, SWOT analysis, value chain analysis, etc.

The analysis helps the reader to shape the competition within the industries and

strategies for the competitive environment to enhance the potential profit. Furthermore, it provides a simple framework for evaluating and accessing the position of the business organization. The report structure also focuses on the competitive landscape of the Global Automotive-Grade Autonomous Driving Computing Chips Market, this report introduces in detail the market share, market performance, product situation, operation situation, etc. of the main players, which helps the readers in the industry to identify the main competitors and deeply understand the competition pattern of the market.

In a word, this report is a must-read for industry players, investors, researchers, consultants, business strategists, and all those who have any kind of stake or are planning to foray into the Automotive-Grade Autonomous Driving Computing Chips market in any manner.

### Global Automotive-Grade Autonomous Driving Computing Chips Market: Market Segmentation Analysis

The research report includes specific segments by region (country), manufacturers, Type, and Application. Market segmentation creates subsets of a market based on product type, end-user or application, Geographic, and other factors. By understanding the market segments, the decision-maker can leverage this targeting in the product, sales, and marketing strategies. Market segments can power your product development cycles by informing how you create product offerings for different segments.

#### Key Company

Nvidia

Huawei

Tesla

TI

Qualcomm

Mobiley (Intel)

AMD

Renesas

Beijing Horizon Information Technology

Desay SV Automotive

Black Sesame Intelligent Technology

Semidrive Technology

Market Segmentation (by Type)

100TOPS Below

100-200TOPS

200TOPS Above

Market Segmentation (by Application)

BEV

PHEV

Others

Geographic Segmentation

North America (USA, Canada, Mexico)

Europe (Germany, UK, France, Russia, Italy, Rest of Europe)

Asia-Pacific (China, Japan, South Korea, India, Southeast Asia, Rest of Asia-Pacific)

South America (Brazil, Argentina, Columbia, Rest of South America)

The Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria, South Africa,

Rest of MEA)

#### Key Benefits of This Market Research:

Industry drivers, restraints, and opportunities covered in the study

Neutral perspective on the market performance

Recent industry trends and developments

Competitive landscape & strategies of key players

Potential & niche segments and regions exhibiting promising growth covered

Historical, current, and projected market size, in terms of value

In-depth analysis of the Automotive-Grade Autonomous Driving Computing Chips Market

Overview of the regional outlook of the Automotive-Grade Autonomous Driving Computing Chips Market:

#### Key Reasons to Buy this Report:

Access to date statistics compiled by our researchers. These provide you with historical and forecast data, which is analyzed to tell you why your market is set to change

This enables you to anticipate market changes to remain ahead of your competitors

You will be able to copy data from the Excel spreadsheet straight into your marketing plans, business presentations, or other strategic documents

The concise analysis, clear graph, and table format will enable you to pinpoint the information you require quickly

Provision of market value data for each segment and sub-segment

Indicates the region and segment that is expected to witness the fastest growth as well as to dominate the market

Analysis by geography highlighting the consumption of the product/service in the region as well as indicating the factors that are affecting the market within each region

Competitive landscape which incorporates the market ranking of the major players, along with new service/product launches, partnerships, business expansions, and acquisitions in the past five years of companies profiled

Extensive company profiles comprising of company overview, company insights, product benchmarking, and SWOT analysis for the major market players

The current as well as the future market outlook of the industry concerning recent developments which involve growth opportunities and drivers as well as challenges and restraints of both emerging as well as developed regions

Includes in-depth analysis of the market from various perspectives through Porter's five forces analysis

Provides insight into the market through Value Chain

Market dynamics scenario, along with growth opportunities of the market in the years to come

6-month post-sales analyst support

## Customization of the Report

In case of any queries or customization requirements, please connect with our sales team, who will ensure that your requirements are met.

## Chapter Outline

Chapter 1 mainly introduces the statistical scope of the report, market division

standards, and market research methods.

Chapter 2 is an executive summary of different market segments (by region, product type, application, etc), including the market size of each market segment, future development potential, and so on. It offers a high-level view of the current state of the Automotive-Grade Autonomous Driving Computing Chips Market and its likely evolution in the short to mid-term, and long term.

Chapter 3 makes a detailed analysis of the market's competitive landscape of the market and provides the market share, capacity, output, price, latest development plan, merger, and acquisition information of the main manufacturers in the market.

Chapter 4 is the analysis of the whole market industrial chain, including the upstream and downstream of the industry, as well as Porter's five forces analysis.

Chapter 5 introduces the latest developments of the market, the driving factors and restrictive factors of the market, the challenges and risks faced by manufacturers in the industry, and the analysis of relevant policies in the industry.

Chapter 6 provides the analysis of various market segments according to product types, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 7 provides the analysis of various market segments according to application, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 8 provides a quantitative analysis of the market size and development potential of each region from the consumer side and its main countries and introduces the market development, future development prospects, market space, and capacity of each country in the world.

Chapter 9 shares the main producing countries of Automotive-Grade Autonomous Driving Computing Chips, their output value, profit level, regional supply, production capacity layout, etc. from the supply side.

Chapter 10 introduces the basic situation of the main companies in the market in detail, including product sales revenue, sales volume, price, gross profit margin, market share, product introduction, recent development, etc.

Chapter 11 provides a quantitative analysis of the market size and development potential of each region during the forecast period.

Chapter 12 provides a quantitative analysis of the market size and development potential of each market segment during the forecast period.

Chapter 13 is the main points and conclusions of the report.

## Contents

### **1 RESEARCH METHODOLOGY AND STATISTICAL SCOPE**

1.1 Market Definition and Statistical Scope of Automotive-Grade Autonomous Driving Computing Chips

1.2 Key Market Segments

1.2.1 Automotive-Grade Autonomous Driving Computing Chips Segment by Type

1.2.2 Automotive-Grade Autonomous Driving Computing Chips Segment by Application

1.3 Methodology & Sources of Information

1.3.1 Research Methodology

1.3.2 Research Process

1.3.3 Market Breakdown and Data Triangulation

1.3.4 Base Year

1.3.5 Report Assumptions & Caveats

1.4 Key Data of Global Auto Market

1.4.1 Global Automobile Production by Country

1.4.2 Global Automobile Production by Type

### **2 AUTOMOTIVE-GRADE AUTONOMOUS DRIVING COMPUTING CHIPS MARKET OVERVIEW**

2.1 Global Market Overview

2.1.1 Global Automotive-Grade Autonomous Driving Computing Chips Market Size (M USD) Estimates and Forecasts (2019-2032)

2.1.2 Global Automotive-Grade Autonomous Driving Computing Chips Sales Estimates and Forecasts (2019-2032)

2.2 Market Segment Executive Summary

2.3 Global Market Size by Region

### **3 AUTOMOTIVE-GRADE AUTONOMOUS DRIVING COMPUTING CHIPS MARKET COMPETITIVE LANDSCAPE**

3.1 Global Automotive-Grade Autonomous Driving Computing Chips Sales by Manufacturers (2019-2024)

3.2 Global Automotive-Grade Autonomous Driving Computing Chips Revenue Market Share by Manufacturers (2019-2024)

3.3 Automotive-Grade Autonomous Driving Computing Chips Market Share by



Company Type (Tier 1, Tier 2, and Tier 3)

3.4 Global Automotive-Grade Autonomous Driving Computing Chips Average Price by Manufacturers (2019-2024)

3.5 Manufacturers Automotive-Grade Autonomous Driving Computing Chips Sales Sites, Area Served, Product Type

3.6 Automotive-Grade Autonomous Driving Computing Chips Market Competitive Situation and Trends

3.6.1 Automotive-Grade Autonomous Driving Computing Chips Market Concentration Rate

3.6.2 Global 5 and 10 Largest Automotive-Grade Autonomous Driving Computing Chips Players Market Share by Revenue

3.6.3 Mergers & Acquisitions, Expansion

## **4 AUTOMOTIVE-GRADE AUTONOMOUS DRIVING COMPUTING CHIPS INDUSTRY CHAIN ANALYSIS**

4.1 Automotive-Grade Autonomous Driving Computing Chips Industry Chain Analysis

4.2 Market Overview of Key Raw Materials

4.3 Midstream Market Analysis

4.4 Downstream Customer Analysis

## **5 THE DEVELOPMENT AND DYNAMICS OF AUTOMOTIVE-GRADE AUTONOMOUS DRIVING COMPUTING CHIPS MARKET**

5.1 Key Development Trends

5.2 Driving Factors

5.3 Market Challenges

5.4 Market Restraints

5.5 Industry News

5.5.1 New Product Developments

5.5.2 Mergers & Acquisitions

5.5.3 Expansions

5.5.4 Collaboration/Supply Contracts

5.6 Industry Policies

## **6 AUTOMOTIVE-GRADE AUTONOMOUS DRIVING COMPUTING CHIPS MARKET SEGMENTATION BY TYPE**

6.1 Evaluation Matrix of Segment Market Development Potential (Type)

6.2 Global Automotive-Grade Autonomous Driving Computing Chips Sales Market Share by Type (2019-2024)

6.3 Global Automotive-Grade Autonomous Driving Computing Chips Market Size Market Share by Type (2019-2024)

6.4 Global Automotive-Grade Autonomous Driving Computing Chips Price by Type (2019-2024)

## **7 AUTOMOTIVE-GRADE AUTONOMOUS DRIVING COMPUTING CHIPS MARKET SEGMENTATION BY APPLICATION**

7.1 Evaluation Matrix of Segment Market Development Potential (Application)

7.2 Global Automotive-Grade Autonomous Driving Computing Chips Market Sales by Application (2019-2024)

7.3 Global Automotive-Grade Autonomous Driving Computing Chips Market Size (M USD) by Application (2019-2024)

7.4 Global Automotive-Grade Autonomous Driving Computing Chips Sales Growth Rate by Application (2019-2024)

## **8 AUTOMOTIVE-GRADE AUTONOMOUS DRIVING COMPUTING CHIPS MARKET CONSUMPTION BY REGION**

8.1 Global Automotive-Grade Autonomous Driving Computing Chips Sales by Region

8.1.1 Global Automotive-Grade Autonomous Driving Computing Chips Sales by Region

8.1.2 Global Automotive-Grade Autonomous Driving Computing Chips Sales Market Share by Region

8.2 North America

8.2.1 North America Automotive-Grade Autonomous Driving Computing Chips Sales by Country

8.2.2 U.S.

8.2.3 Canada

8.2.4 Mexico

8.3 Europe

8.3.1 Europe Automotive-Grade Autonomous Driving Computing Chips Sales by Country

8.3.2 Germany

8.3.3 France

8.3.4 U.K.

8.3.5 Italy

8.3.6 Russia

8.4 Asia Pacific

8.4.1 Asia Pacific Automotive-Grade Autonomous Driving Computing Chips Sales by Region

8.4.2 China

8.4.3 Japan

8.4.4 South Korea

8.4.5 India

8.4.6 Southeast Asia

8.5 South America

8.5.1 South America Automotive-Grade Autonomous Driving Computing Chips Sales by Country

8.5.2 Brazil

8.5.3 Argentina

8.5.4 Columbia

8.6 Middle East and Africa

8.6.1 Middle East and Africa Automotive-Grade Autonomous Driving Computing Chips Sales by Region

8.6.2 Saudi Arabia

8.6.3 UAE

8.6.4 Egypt

8.6.5 Nigeria

8.6.6 South Africa

## **9 AUTOMOTIVE-GRADE AUTONOMOUS DRIVING COMPUTING CHIPS MARKET PRODUCTION BY REGION**

9.1 Global Production of Automotive-Grade Autonomous Driving Computing Chips by Region (2019-2024)

9.2 Global Automotive-Grade Autonomous Driving Computing Chips Revenue Market Share by Region (2019-2024)

9.3 Global Automotive-Grade Autonomous Driving Computing Chips Production, Revenue, Price and Gross Margin (2019-2024)

9.4 North America Automotive-Grade Autonomous Driving Computing Chips Production

9.4.1 North America Automotive-Grade Autonomous Driving Computing Chips Production Growth Rate (2019-2024)

9.4.2 North America Automotive-Grade Autonomous Driving Computing Chips Production, Revenue, Price and Gross Margin (2019-2024)

9.5 Europe Automotive-Grade Autonomous Driving Computing Chips Production

9.5.1 Europe Automotive-Grade Autonomous Driving Computing Chips Production Growth Rate (2019-2024)

9.5.2 Europe Automotive-Grade Autonomous Driving Computing Chips Production, Revenue, Price and Gross Margin (2019-2024)

9.6 Japan Automotive-Grade Autonomous Driving Computing Chips Production (2019-2024)

9.6.1 Japan Automotive-Grade Autonomous Driving Computing Chips Production Growth Rate (2019-2024)

9.6.2 Japan Automotive-Grade Autonomous Driving Computing Chips Production, Revenue, Price and Gross Margin (2019-2024)

9.7 China Automotive-Grade Autonomous Driving Computing Chips Production (2019-2024)

9.7.1 China Automotive-Grade Autonomous Driving Computing Chips Production Growth Rate (2019-2024)

9.7.2 China Automotive-Grade Autonomous Driving Computing Chips Production, Revenue, Price and Gross Margin (2019-2024)

## **10 KEY COMPANIES PROFILE**

### 10.1 Nvidia

10.1.1 Nvidia Automotive-Grade Autonomous Driving Computing Chips Basic Information

10.1.2 Nvidia Automotive-Grade Autonomous Driving Computing Chips Product Overview

10.1.3 Nvidia Automotive-Grade Autonomous Driving Computing Chips Product Market Performance

10.1.4 Nvidia Business Overview

10.1.5 Nvidia Automotive-Grade Autonomous Driving Computing Chips SWOT Analysis

10.1.6 Nvidia Recent Developments

### 10.2 Huawei

10.2.1 Huawei Automotive-Grade Autonomous Driving Computing Chips Basic Information

10.2.2 Huawei Automotive-Grade Autonomous Driving Computing Chips Product Overview

10.2.3 Huawei Automotive-Grade Autonomous Driving Computing Chips Product Market Performance

10.2.4 Huawei Business Overview

10.2.5 Huawei Automotive-Grade Autonomous Driving Computing Chips SWOT

## Analysis

### 10.2.6 Huawei Recent Developments

## 10.3 Tesla

### 10.3.1 Tesla Automotive-Grade Autonomous Driving Computing Chips Basic

#### Information

### 10.3.2 Tesla Automotive-Grade Autonomous Driving Computing Chips Product

#### Overview

### 10.3.3 Tesla Automotive-Grade Autonomous Driving Computing Chips Product Market

#### Performance

### 10.3.4 Tesla Automotive-Grade Autonomous Driving Computing Chips SWOT Analysis

### 10.3.5 Tesla Business Overview

### 10.3.6 Tesla Recent Developments

## 10.4 TI

### 10.4.1 TI Automotive-Grade Autonomous Driving Computing Chips Basic Information

### 10.4.2 TI Automotive-Grade Autonomous Driving Computing Chips Product Overview

### 10.4.3 TI Automotive-Grade Autonomous Driving Computing Chips Product Market

#### Performance

### 10.4.4 TI Business Overview

### 10.4.5 TI Recent Developments

## 10.5 Qualcomm

### 10.5.1 Qualcomm Automotive-Grade Autonomous Driving Computing Chips Basic

#### Information

### 10.5.2 Qualcomm Automotive-Grade Autonomous Driving Computing Chips Product

#### Overview

### 10.5.3 Qualcomm Automotive-Grade Autonomous Driving Computing Chips Product

#### Market Performance

### 10.5.4 Qualcomm Business Overview

### 10.5.5 Qualcomm Recent Developments

## 10.6 Mobileye (Intel)

### 10.6.1 Mobileye (Intel) Automotive-Grade Autonomous Driving Computing Chips Basic

#### Information

### 10.6.2 Mobileye (Intel) Automotive-Grade Autonomous Driving Computing Chips

#### Product Overview

### 10.6.3 Mobileye (Intel) Automotive-Grade Autonomous Driving Computing Chips

#### Product Market Performance

### 10.6.4 Mobileye (Intel) Business Overview

### 10.6.5 Mobileye (Intel) Recent Developments

## 10.7 AMD

### 10.7.1 AMD Automotive-Grade Autonomous Driving Computing Chips Basic

## Information

### 10.7.2 AMD Automotive-Grade Autonomous Driving Computing Chips Product

#### Overview

### 10.7.3 AMD Automotive-Grade Autonomous Driving Computing Chips Product Market

#### Performance

### 10.7.4 AMD Business Overview

### 10.7.5 AMD Recent Developments

## 10.8 Renesas

### 10.8.1 Renesas Automotive-Grade Autonomous Driving Computing Chips Basic

#### Information

### 10.8.2 Renesas Automotive-Grade Autonomous Driving Computing Chips Product

#### Overview

### 10.8.3 Renesas Automotive-Grade Autonomous Driving Computing Chips Product

#### Market Performance

### 10.8.4 Renesas Business Overview

### 10.8.5 Renesas Recent Developments

## 10.9 Beijing Horizon Information Technology

### 10.9.1 Beijing Horizon Information Technology Automotive-Grade Autonomous Driving Computing Chips Basic Information

### 10.9.2 Beijing Horizon Information Technology Automotive-Grade Autonomous Driving Computing Chips Product Overview

### 10.9.3 Beijing Horizon Information Technology Automotive-Grade Autonomous Driving Computing Chips Product Market Performance

### 10.9.4 Beijing Horizon Information Technology Business Overview

### 10.9.5 Beijing Horizon Information Technology Recent Developments

## 10.10 Desay SV Automotive

### 10.10.1 Desay SV Automotive Automotive-Grade Autonomous Driving Computing Chips Basic Information

### 10.10.2 Desay SV Automotive Automotive-Grade Autonomous Driving Computing Chips Product Overview

### 10.10.3 Desay SV Automotive Automotive-Grade Autonomous Driving Computing Chips Product Market Performance

### 10.10.4 Desay SV Automotive Business Overview

### 10.10.5 Desay SV Automotive Recent Developments

## 10.11 Black Sesame Intelligent Technology

### 10.11.1 Black Sesame Intelligent Technology Automotive-Grade Autonomous Driving Computing Chips Basic Information

### 10.11.2 Black Sesame Intelligent Technology Automotive-Grade Autonomous Driving Computing Chips Product Overview

10.11.3 Black Sesame Intelligent Technology Automotive-Grade Autonomous Driving Computing Chips Product Market Performance

10.11.4 Black Sesame Intelligent Technology Business Overview

10.11.5 Black Sesame Intelligent Technology Recent Developments

10.12 Semidrive Technology

10.12.1 Semidrive Technology Automotive-Grade Autonomous Driving Computing Chips Basic Information

10.12.2 Semidrive Technology Automotive-Grade Autonomous Driving Computing Chips Product Overview

10.12.3 Semidrive Technology Automotive-Grade Autonomous Driving Computing Chips Product Market Performance

10.12.4 Semidrive Technology Business Overview

10.12.5 Semidrive Technology Recent Developments

## **11 AUTOMOTIVE-GRADE AUTONOMOUS DRIVING COMPUTING CHIPS MARKET FORECAST BY REGION**

11.1 Global Automotive-Grade Autonomous Driving Computing Chips Market Size Forecast

11.2 Global Automotive-Grade Autonomous Driving Computing Chips Market Forecast by Region

11.2.1 North America Market Size Forecast by Country

11.2.2 Europe Automotive-Grade Autonomous Driving Computing Chips Market Size Forecast by Country

11.2.3 Asia Pacific Automotive-Grade Autonomous Driving Computing Chips Market Size Forecast by Region

11.2.4 South America Automotive-Grade Autonomous Driving Computing Chips Market Size Forecast by Country

11.2.5 Middle East and Africa Forecasted Consumption of Automotive-Grade Autonomous Driving Computing Chips by Country

## **12 FORECAST MARKET BY TYPE AND BY APPLICATION (2025-2032)**

12.1 Global Automotive-Grade Autonomous Driving Computing Chips Market Forecast by Type (2025-2032)

12.1.1 Global Forecasted Sales of Automotive-Grade Autonomous Driving Computing Chips by Type (2025-2032)

12.1.2 Global Automotive-Grade Autonomous Driving Computing Chips Market Size Forecast by Type (2025-2032)

12.1.3 Global Forecasted Price of Automotive-Grade Autonomous Driving Computing Chips by Type (2025-2032)

12.2 Global Automotive-Grade Autonomous Driving Computing Chips Market Forecast by Application (2025-2032)

12.2.1 Global Automotive-Grade Autonomous Driving Computing Chips Sales (K Units) Forecast by Application

12.2.2 Global Automotive-Grade Autonomous Driving Computing Chips Market Size (M USD) Forecast by Application (2025-2032)

## **13 CONCLUSION AND KEY FINDINGS**



## List Of Tables

### LIST OF TABLES

Table 1. Introduction of the Type

Table 2. Introduction of the Application

Table 3. Motor Vehicle Production Market Share by Type (2023)

Table 4. Global Automobile Production by Region (Units)

Table 5. Market Share and Development Potential of Automobiles by Region

Table 6. Global Automobile Production by Country (Vehicle)

Table 7. Market Share and Development Potential of Automobiles by Countries

Table 8. Global Automobile Production by Type

Table 9. Market Share and Development Potential of Automobiles by Type

Table 10. Market Size (M USD) Segment Executive Summary

Table 11. Automotive-Grade Autonomous Driving Computing Chips Market Size Comparison by Region (M USD)

Table 12. Global Automotive-Grade Autonomous Driving Computing Chips Sales (K Units) by Manufacturers (2019-2024)

Table 13. Global Automotive-Grade Autonomous Driving Computing Chips Sales Market Share by Manufacturers (2019-2024)

Table 14. Global Automotive-Grade Autonomous Driving Computing Chips Revenue (M USD) by Manufacturers (2019-2024)

Table 15. Global Automotive-Grade Autonomous Driving Computing Chips Revenue Share by Manufacturers (2019-2024)

Table 16. Company Type (Tier 1, Tier 2, and Tier 3) & (based on the Revenue in Automotive-Grade Autonomous Driving Computing Chips as of 2022)

Table 17. Global Market Automotive-Grade Autonomous Driving Computing Chips Average Price (USD/Unit) of Key Manufacturers (2019-2024)

Table 18. Manufacturers Automotive-Grade Autonomous Driving Computing Chips Sales Sites and Area Served

Table 19. Manufacturers Automotive-Grade Autonomous Driving Computing Chips Product Type

Table 20. Global Automotive-Grade Autonomous Driving Computing Chips Manufacturers Market Concentration Ratio (CR5 and HHI)

Table 21. Mergers & Acquisitions, Expansion Plans

Table 22. Industry Chain Map of Automotive-Grade Autonomous Driving Computing Chips

Table 23. Market Overview of Key Raw Materials

Table 24. Midstream Market Analysis

- Table 25. Downstream Customer Analysis
- Table 26. Key Development Trends
- Table 27. Driving Factors
- Table 28. Automotive-Grade Autonomous Driving Computing Chips Market Challenges
- Table 29. Global Automotive-Grade Autonomous Driving Computing Chips Sales by Type (K Units)
- Table 30. Global Automotive-Grade Autonomous Driving Computing Chips Market Size by Type (M USD)
- Table 31. Global Automotive-Grade Autonomous Driving Computing Chips Sales (K Units) by Type (2019-2024)
- Table 32. Global Automotive-Grade Autonomous Driving Computing Chips Sales Market Share by Type (2019-2024)
- Table 33. Global Automotive-Grade Autonomous Driving Computing Chips Market Size (M USD) by Type (2019-2024)
- Table 34. Global Automotive-Grade Autonomous Driving Computing Chips Market Size Share by Type (2019-2024)
- Table 35. Global Automotive-Grade Autonomous Driving Computing Chips Price (USD/Unit) by Type (2019-2024)
- Table 36. Global Automotive-Grade Autonomous Driving Computing Chips Sales (K Units) by Application
- Table 37. Global Automotive-Grade Autonomous Driving Computing Chips Market Size by Application
- Table 38. Global Automotive-Grade Autonomous Driving Computing Chips Sales by Application (2019-2024) & (K Units)
- Table 39. Global Automotive-Grade Autonomous Driving Computing Chips Sales Market Share by Application (2019-2024)
- Table 40. Global Automotive-Grade Autonomous Driving Computing Chips Sales by Application (2019-2024) & (M USD)
- Table 41. Global Automotive-Grade Autonomous Driving Computing Chips Market Share by Application (2019-2024)
- Table 42. Global Automotive-Grade Autonomous Driving Computing Chips Sales Growth Rate by Application (2019-2024)
- Table 43. Global Automotive-Grade Autonomous Driving Computing Chips Sales by Region (2019-2024) & (K Units)
- Table 44. Global Automotive-Grade Autonomous Driving Computing Chips Sales Market Share by Region (2019-2024)
- Table 45. North America Automotive-Grade Autonomous Driving Computing Chips Sales by Country (2019-2024) & (K Units)
- Table 46. Europe Automotive-Grade Autonomous Driving Computing Chips Sales by

Country (2019-2024) & (K Units)

Table 47. Asia Pacific Automotive-Grade Autonomous Driving Computing Chips Sales by Region (2019-2024) & (K Units)

Table 48. South America Automotive-Grade Autonomous Driving Computing Chips Sales by Country (2019-2024) & (K Units)

Table 49. Middle East and Africa Automotive-Grade Autonomous Driving Computing Chips Sales by Region (2019-2024) & (K Units)

Table 50. Global Automotive-Grade Autonomous Driving Computing Chips Production (K Units) by Region (2019-2024)

Table 51. Global Automotive-Grade Autonomous Driving Computing Chips Revenue (US\$ Million) by Region (2019-2024)

Table 52. Global Automotive-Grade Autonomous Driving Computing Chips Revenue Market Share by Region (2019-2024)

Table 53. Global Automotive-Grade Autonomous Driving Computing Chips Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 54. North America Automotive-Grade Autonomous Driving Computing Chips Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 55. Europe Automotive-Grade Autonomous Driving Computing Chips Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 56. Japan Automotive-Grade Autonomous Driving Computing Chips Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 57. China Automotive-Grade Autonomous Driving Computing Chips Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 58. Nvidia Automotive-Grade Autonomous Driving Computing Chips Basic Information

Table 59. Nvidia Automotive-Grade Autonomous Driving Computing Chips Product Overview

Table 60. Nvidia Automotive-Grade Autonomous Driving Computing Chips Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 61. Nvidia Business Overview

Table 62. Nvidia Automotive-Grade Autonomous Driving Computing Chips SWOT Analysis

Table 63. Nvidia Recent Developments

Table 64. Huawei Automotive-Grade Autonomous Driving Computing Chips Basic Information

Table 65. Huawei Automotive-Grade Autonomous Driving Computing Chips Product Overview

Table 66. Huawei Automotive-Grade Autonomous Driving Computing Chips Sales (K

Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 67. Huawei Business Overview

Table 68. Huawei Automotive-Grade Autonomous Driving Computing Chips SWOT Analysis

Table 69. Huawei Recent Developments

Table 70. Tesla Automotive-Grade Autonomous Driving Computing Chips Basic Information

Table 71. Tesla Automotive-Grade Autonomous Driving Computing Chips Product Overview

Table 72. Tesla Automotive-Grade Autonomous Driving Computing Chips Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 73. Tesla Automotive-Grade Autonomous Driving Computing Chips SWOT Analysis

Table 74. Tesla Business Overview

Table 75. Tesla Recent Developments

Table 76. TI Automotive-Grade Autonomous Driving Computing Chips Basic Information

Table 77. TI Automotive-Grade Autonomous Driving Computing Chips Product Overview

Table 78. TI Automotive-Grade Autonomous Driving Computing Chips Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 79. TI Business Overview

Table 80. TI Recent Developments

Table 81. Qualcomm Automotive-Grade Autonomous Driving Computing Chips Basic Information

Table 82. Qualcomm Automotive-Grade Autonomous Driving Computing Chips Product Overview

Table 83. Qualcomm Automotive-Grade Autonomous Driving Computing Chips Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 84. Qualcomm Business Overview

Table 85. Qualcomm Recent Developments

Table 86. Mobileye (Intel) Automotive-Grade Autonomous Driving Computing Chips Basic Information

Table 87. Mobileye (Intel) Automotive-Grade Autonomous Driving Computing Chips Product Overview

Table 88. Mobileye (Intel) Automotive-Grade Autonomous Driving Computing Chips Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 89. Mobileye (Intel) Business Overview

Table 90. Mobileye (Intel) Recent Developments

Table 91. AMD Automotive-Grade Autonomous Driving Computing Chips Basic

## Information

Table 92. AMD Automotive-Grade Autonomous Driving Computing Chips Product Overview

Table 93. AMD Automotive-Grade Autonomous Driving Computing Chips Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 94. AMD Business Overview

Table 95. AMD Recent Developments

Table 96. Renesas Automotive-Grade Autonomous Driving Computing Chips Basic Information

Table 97. Renesas Automotive-Grade Autonomous Driving Computing Chips Product Overview

Table 98. Renesas Automotive-Grade Autonomous Driving Computing Chips Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 99. Renesas Business Overview

Table 100. Renesas Recent Developments

Table 101. Beijing Horizon Information Technology Automotive-Grade Autonomous Driving Computing Chips Basic Information

Table 102. Beijing Horizon Information Technology Automotive-Grade Autonomous Driving Computing Chips Product Overview

Table 103. Beijing Horizon Information Technology Automotive-Grade Autonomous Driving Computing Chips Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 104. Beijing Horizon Information Technology Business Overview

Table 105. Beijing Horizon Information Technology Recent Developments

Table 106. Desay SV Automotive Automotive-Grade Autonomous Driving Computing Chips Basic Information

Table 107. Desay SV Automotive Automotive-Grade Autonomous Driving Computing Chips Product Overview

Table 108. Desay SV Automotive Automotive-Grade Autonomous Driving Computing Chips Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 109. Desay SV Automotive Business Overview

Table 110. Desay SV Automotive Recent Developments

Table 111. Black Sesame Intelligent Technology Automotive-Grade Autonomous Driving Computing Chips Basic Information

Table 112. Black Sesame Intelligent Technology Automotive-Grade Autonomous Driving Computing Chips Product Overview

Table 113. Black Sesame Intelligent Technology Automotive-Grade Autonomous Driving Computing Chips Sales (K Units), Revenue (M USD), Price (USD/Unit) and

## Gross Margin (2019-2024)

Table 114. Black Sesame Intelligent Technology Business Overview

Table 115. Black Sesame Intelligent Technology Recent Developments

Table 116. Semidrive Technology Automotive-Grade Autonomous Driving Computing Chips Basic Information

Table 117. Semidrive Technology Automotive-Grade Autonomous Driving Computing Chips Product Overview

Table 118. Semidrive Technology Automotive-Grade Autonomous Driving Computing Chips Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 119. Semidrive Technology Business Overview

Table 120. Semidrive Technology Recent Developments

Table 121. Global Automotive-Grade Autonomous Driving Computing Chips Sales Forecast by Region (2025-2032) & (K Units)

Table 122. Global Automotive-Grade Autonomous Driving Computing Chips Market Size Forecast by Region (2025-2032) & (M USD)

Table 123. North America Automotive-Grade Autonomous Driving Computing Chips Sales Forecast by Country (2025-2032) & (K Units)

Table 124. North America Automotive-Grade Autonomous Driving Computing Chips Market Size Forecast by Country (2025-2032) & (M USD)

Table 125. Europe Automotive-Grade Autonomous Driving Computing Chips Sales Forecast by Country (2025-2032) & (K Units)

Table 126. Europe Automotive-Grade Autonomous Driving Computing Chips Market Size Forecast by Country (2025-2032) & (M USD)

Table 127. Asia Pacific Automotive-Grade Autonomous Driving Computing Chips Sales Forecast by Region (2025-2032) & (K Units)

Table 128. Asia Pacific Automotive-Grade Autonomous Driving Computing Chips Market Size Forecast by Region (2025-2032) & (M USD)

Table 129. South America Automotive-Grade Autonomous Driving Computing Chips Sales Forecast by Country (2025-2032) & (K Units)

Table 130. South America Automotive-Grade Autonomous Driving Computing Chips Market Size Forecast by Country (2025-2032) & (M USD)

Table 131. Middle East and Africa Automotive-Grade Autonomous Driving Computing Chips Consumption Forecast by Country (2025-2032) & (Units)

Table 132. Middle East and Africa Automotive-Grade Autonomous Driving Computing Chips Market Size Forecast by Country (2025-2032) & (M USD)

Table 133. Global Automotive-Grade Autonomous Driving Computing Chips Sales Forecast by Type (2025-2032) & (K Units)

Table 134. Global Automotive-Grade Autonomous Driving Computing Chips Market

Size Forecast by Type (2025-2032) & (M USD)

Table 135. Global Automotive-Grade Autonomous Driving Computing Chips Price Forecast by Type (2025-2032) & (USD/Unit)

Table 136. Global Automotive-Grade Autonomous Driving Computing Chips Sales (K Units) Forecast by Application (2025-2032)

Table 137. Global Automotive-Grade Autonomous Driving Computing Chips Market Size Forecast by Application (2025-2032) & (M USD)

## List Of Figures

### LIST OF FIGURES

Figure 1. Product Picture of Automotive-Grade Autonomous Driving Computing Chips

Figure 2. Data Triangulation

Figure 3. Key Caveats

Figure 4. Global Motor Vehicle Production (M Units)

Figure 5. Global Automotive-Grade Autonomous Driving Computing Chips Market Size (M USD), 2019-2032

Figure 6. Global Automotive-Grade Autonomous Driving Computing Chips Market Size (M USD) (2019-2032)

Figure 7. Global Automotive-Grade Autonomous Driving Computing Chips Sales (K Units) & (2019-2032)

Figure 8. Evaluation Matrix of Segment Market Development Potential (Type)

Figure 9. Evaluation Matrix of Segment Market Development Potential (Application)

Figure 10. Evaluation Matrix of Regional Market Development Potential

Figure 11. Automotive-Grade Autonomous Driving Computing Chips Market Size by Country (M USD)

Figure 12. Automotive-Grade Autonomous Driving Computing Chips Sales Share by Manufacturers in 2023

Figure 13. Global Automotive-Grade Autonomous Driving Computing Chips Revenue Share by Manufacturers in 2023

Figure 14. Automotive-Grade Autonomous Driving Computing Chips Market Share by Company Type (Tier 1, Tier 2 and Tier 3): 2023

Figure 15. Global Market Automotive-Grade Autonomous Driving Computing Chips Average Price (USD/Unit) of Key Manufacturers in 2023

Figure 16. The Global 5 and 10 Largest Players: Market Share by Automotive-Grade Autonomous Driving Computing Chips Revenue in 2023

Figure 17. Evaluation Matrix of Segment Market Development Potential (Type)

Figure 18. Global Automotive-Grade Autonomous Driving Computing Chips Market Share by Type

Figure 19. Sales Market Share of Automotive-Grade Autonomous Driving Computing Chips by Type (2019-2024)

Figure 20. Sales Market Share of Automotive-Grade Autonomous Driving Computing Chips by Type in 2023

Figure 21. Market Size Share of Automotive-Grade Autonomous Driving Computing Chips by Type (2019-2024)

Figure 22. Market Size Market Share of Automotive-Grade Autonomous Driving



## Computing Chips by Type in 2023

Figure 23. Evaluation Matrix of Segment Market Development Potential (Application)

Figure 24. Global Automotive-Grade Autonomous Driving Computing Chips Market Share by Application

Figure 25. Global Automotive-Grade Autonomous Driving Computing Chips Sales Market Share by Application (2019-2024)

Figure 26. Global Automotive-Grade Autonomous Driving Computing Chips Sales Market Share by Application in 2023

Figure 27. Global Automotive-Grade Autonomous Driving Computing Chips Market Share by Application (2019-2024)

Figure 28. Global Automotive-Grade Autonomous Driving Computing Chips Market Share by Application in 2023

Figure 29. Global Automotive-Grade Autonomous Driving Computing Chips Sales Growth Rate by Application (2019-2024)

Figure 30. Global Automotive-Grade Autonomous Driving Computing Chips Sales Market Share by Region (2019-2024)

Figure 31. North America Automotive-Grade Autonomous Driving Computing Chips Sales and Growth Rate (2019-2024) & (K Units)

Figure 32. North America Automotive-Grade Autonomous Driving Computing Chips Sales Market Share by Country in 2023

Figure 33. U.S. Automotive-Grade Autonomous Driving Computing Chips Sales and Growth Rate (2019-2024) & (K Units)

Figure 34. Canada Automotive-Grade Autonomous Driving Computing Chips Sales (K Units) and Growth Rate (2019-2024)

Figure 35. Mexico Automotive-Grade Autonomous Driving Computing Chips Sales (Units) and Growth Rate (2019-2024)

Figure 36. Europe Automotive-Grade Autonomous Driving Computing Chips Sales and Growth Rate (2019-2024) & (K Units)

Figure 37. Europe Automotive-Grade Autonomous Driving Computing Chips Sales Market Share by Country in 2023

Figure 38. Germany Automotive-Grade Autonomous Driving Computing Chips Sales and Growth Rate (2019-2024) & (K Units)

Figure 39. France Automotive-Grade Autonomous Driving Computing Chips Sales and Growth Rate (2019-2024) & (K Units)

Figure 40. U.K. Automotive-Grade Autonomous Driving Computing Chips Sales and Growth Rate (2019-2024) & (K Units)

Figure 41. Italy Automotive-Grade Autonomous Driving Computing Chips Sales and Growth Rate (2019-2024) & (K Units)

Figure 42. Russia Automotive-Grade Autonomous Driving Computing Chips Sales and

Growth Rate (2019-2024) & (K Units)

Figure 43. Asia Pacific Automotive-Grade Autonomous Driving Computing Chips Sales and Growth Rate (K Units)

Figure 44. Asia Pacific Automotive-Grade Autonomous Driving Computing Chips Sales Market Share by Region in 2023

Figure 45. China Automotive-Grade Autonomous Driving Computing Chips Sales and Growth Rate (2019-2024) & (K Units)

Figure 46. Japan Automotive-Grade Autonomous Driving Computing Chips Sales and Growth Rate (2019-2024) & (K Units)

Figure 47. South Korea Automotive-Grade Autonomous Driving Computing Chips Sales and Growth Rate (2019-2024) & (K Units)

Figure 48. India Automotive-Grade Autonomous Driving Computing Chips Sales and Growth Rate (2019-2024) & (K Units)

Figure 49. Southeast Asia Automotive-Grade Autonomous Driving Computing Chips Sales and Growth Rate (2019-2024) & (K Units)

Figure 50. South America Automotive-Grade Autonomous Driving Computing Chips Sales and Growth Rate (K Units)

Figure 51. South America Automotive-Grade Autonomous Driving Computing Chips Sales Market Share by Country in 2023

Figure 52. Brazil Automotive-Grade Autonomous Driving Computing Chips Sales and Growth Rate (2019-2024) & (K Units)

Figure 53. Argentina Automotive-Grade Autonomous Driving Computing Chips Sales and Growth Rate (2019-2024) & (K Units)

Figure 54. Columbia Automotive-Grade Autonomous Driving Computing Chips Sales and Growth Rate (2019-2024) & (K Units)

Figure 55. Middle East and Africa Automotive-Grade Autonomous Driving Computing Chips Sales and Growth Rate (K Units)

Figure 56. Middle East and Africa Automotive-Grade Autonomous Driving Computing Chips Sales Market Share by Region in 2023

Figure 57. Saudi Arabia Automotive-Grade Autonomous Driving Computing Chips Sales and Growth Rate (2019-2024) & (K Units)

Figure 58. UAE Automotive-Grade Autonomous Driving Computing Chips Sales and Growth Rate (2019-2024) & (K Units)

Figure 59. Egypt Automotive-Grade Autonomous Driving Computing Chips Sales and Growth Rate (2019-2024) & (K Units)

Figure 60. Nigeria Automotive-Grade Autonomous Driving Computing Chips Sales and Growth Rate (2019-2024) & (K Units)

Figure 61. South Africa Automotive-Grade Autonomous Driving Computing Chips Sales and Growth Rate (2019-2024) & (K Units)

Figure 62. Global Automotive-Grade Autonomous Driving Computing Chips Production Market Share by Region (2019-2024)

Figure 63. North America Automotive-Grade Autonomous Driving Computing Chips Production (K Units) Growth Rate (2019-2024)

Figure 64. Europe Automotive-Grade Autonomous Driving Computing Chips Production (K Units) Growth Rate (2019-2024)

Figure 65. Japan Automotive-Grade Autonomous Driving Computing Chips Production (K Units) Growth Rate (2019-2024)

Figure 66. China Automotive-Grade Autonomous Driving Computing Chips Production (K Units) Growth Rate (2019-2024)

Figure 67. Global Automotive-Grade Autonomous Driving Computing Chips Sales Forecast by Volume (2019-2032) & (K Units)

Figure 68. Global Automotive-Grade Autonomous Driving Computing Chips Market Size Forecast by Value (2019-2032) & (M USD)

Figure 69. Global Automotive-Grade Autonomous Driving Computing Chips Sales Market Share Forecast by Type (2025-2032)

Figure 70. Global Automotive-Grade Autonomous Driving Computing Chips Market Share Forecast by Type (2025-2032)

Figure 71. Global Automotive-Grade Autonomous Driving Computing Chips Sales Forecast by Application (2025-2032)

Figure 72. Global Automotive-Grade Autonomous Driving Computing Chips Market Share Forecast by Application (2025-2032)

## I would like to order

Product name: Global Automotive-Grade Autonomous Driving Computing Chips Market Research Report 2024, Forecast to 2032

Product link: <https://marketpublishers.com/r/G14DA896DB87EN.html>

Price: US\$ 3,200.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G14DA896DB87EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:  
Last name:  
Email:  
Company:  
Address:  
City:  
Zip code:  
Country:  
Tel:  
Fax:  
Your message:

**\*\*All fields are required**

Customer signature \_\_\_\_\_

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970

